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26

PLUS Search Results for S/N 10029826, Searched June 17, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6748559  
6125407  
4926375  
6023732  
4858112  
4789982  
5048014  
4506360  
5857114  
5594875  
5682551  
4517644  
6216189  
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5619687  
5983356  
4495564  
5228066  
5535400  
5604803  
5732137  
6002737  
5524147  
5506963  
4488232  
4575847  
5245616  
6016143  
4807118  
4799215  
5884160  
6049825  
6088721  
5924119  
6212572

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6212572  
4482982  
4763243  
4764862  
5592682  
5603052  
5630171  
5655145  
5754887  
5768617  
5826107  
5898694  
5954819  
5978938  
5983355

10029826\_QUAL

6748559	74
6125407	72
4926375	72
6023732	69
4858112	66
4789982	66
5048014	66
4506360	65
5857114	65
5594875	63
5682551	63
4517644	63
6216189	63
6216189	63
5619687	63
5983356	63
4495564	62
5228066	62
5535400	62
5604803	61
5732137	61
6002737	61
5524147	61
5506963	60
4488232	60
4575847	60
5245616	60
6016143	60
4807118	59
4799215	59
5884160	59
6049825	59
6088721	59
5924119	59
6212572	59
6212572	59
4482982	58
4763243	58
4764862	58
5592682	58
5603052	58
5630171	58
5655145	58
5754887	58
5768617	58
5826107	58
5898694	58
5954819	58

10029826\_QUAL

5978938 58  
5983355 58

10029826\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10029826 on June 17, 2004

Original Classifications

3 713/322  
2 377/20  
2 710/107  
2 710/113  
2 713/155  
2 719/312

Cross-Reference Classifications

3 370/452  
3 710/22  
3 713/320  
3 714/43  
2 377/16  
2 709/220  
2 710/107  
2 710/11  
2 710/58  
2 710/7  
2 711/100  
2 711/4  
2 713/152  
2 714/4

Combined Classifications

4 710/107  
4 710/22  
3 370/452  
3 710/113  
3 710/58  
3 710/7  
3 713/320  
3 713/322  
3 714/43  
2 377/16  
2 377/20  
2 709/220  
2 709/237  
2 709/253  
2 710/11  
2 710/36  
2 710/4  
2 711/100  
2 711/4

10029826\_CLS

2 713/152  
2 713/155  
2 713/502  
2 714/4  
2 714/56  
2 719/312

10029826\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10029826 on June 17, 2004

4	710/107	(2 OR, 2 XR)
	Class 710 :	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/100	INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
	710/107	.Bus access regulation
4	710/22	(1 OR, 3 XR)
	Class 710 :	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/1	INPUT/OUTPUT DATA PROCESSING
	710/22	.Direct Memory Accessing (DMA)
3	370/452	(0 OR, 3 XR)
	Class 370 :	MULTIPLEX COMMUNICATIONS
	370/431	CHANNEL ASSIGNMENT TECHNIQUES
	370/449	.Polling
	370/450	..Passing a signal identifying the idle or bus
		state of a channel (e.g., token passing)
	370/451	...On bus
	370/452	....On ring or loop
3	710/113	(2 OR, 1 XR)
	Class 710 :	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/100	INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
	710/107	.Bus access regulation
	710/113	..Centralized bus arbitration
3	710/58	(1 OR, 2 XR)
	Class 710 :	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/1	INPUT/OUTPUT DATA PROCESSING
	710/58	.Input/Output process timing
3	710/7	(1 OR, 2 XR)
	Class 710 :	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/1	INPUT/OUTPUT DATA PROCESSING
	710/5	.Input/Output command process
	710/7	..Concurrently performing Input/Output



10029826\_CLSTITLES

operation and other operation unrelated to

Input/Output

- 3 713/320 (0 OR, 3 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/300 COMPUTER POWER CONTROL  
 713/320 .Power conservation
- 3 713/322 (3 OR, 0 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/300 COMPUTER POWER CONTROL  
 713/320 .Power conservation  
 713/322 ..By clock speed control (e.g., clock on/off)
- 3 714/43 (0 OR, 3 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
 714/1 .Reliability and availability  
 714/25 ..Fault locating (i.e., diagnosis or testing)  
 714/40 ...Component dependent technique  
 714/43 ....Bus, I/O channel, or network path componen  
 t  
 fault
- 2 377/16 (0 OR, 2 XR)  
 Class 377 : ELECTRICAL PULSE COUNTERS, PULSE DIVIDERS, OR  
 SHIFT REGISTERS: CIRCUITS AND SYSTEMS  
 377/1 APPLICATIONS  
 377/16 .Determining machine or apparatus operating  
 time or monitoring machine, apparatus or op  
 eration
- 2 377/20 (2 OR, 0 XR)  
 Class 377 : ELECTRICAL PULSE COUNTERS, PULSE DIVIDERS, OR  
 SHIFT REGISTERS: CIRCUITS AND SYSTEMS  
 377/1 APPLICATIONS  
 377/19 .Measuring or testing  
 377/20 ..Time combined with measurement of another  
 parameter
- 2 709/220 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

## 10029826 CLSTITLES

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

## RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/220 .Network computer configuring

2 709/237 (1 OR, 1 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

## RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/230 .Computer-to-computer protocol implementing  
 709/237 ..Computer-to-computer handshaking

2 709/253 (1 OR, 1 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

## RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/253 .Bused computer networking

2 710/11 (0 OR, 2 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/1 INPUT/OUTPUT DATA PROCESSING  
 710/8 .Peripheral configuration  
 710/11 ..Protocol selection

2 710/36 (1 OR, 1 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/1 INPUT/OUTPUT DATA PROCESSING  
 710/36 .Input/Output access regulation

2 710/4 (1 OR, 1 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/1 INPUT/OUTPUT DATA PROCESSING  
 710/3 .Input/Output addressing  
 710/4 ..Address data transfer

2 711/100 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MEMORY  
 711/100 STORAGE ACCESSING AND CONTROL

2 711/4 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MEMORY

10029826 CLSTITLES

711/1 ADDRESSING COMBINED WITH SPECIFIC MEMORY  
CONFIGURATION OR SYSTEM

711/4 .Dynamic-type storage device (e.g., disk, tape  
drum)

2 713/152 (0 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY  
713/151 .Protection at a particular protocol layer  
713/152 ..Application layer security

2 713/155 (2 OR, 0 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY  
713/155 .Central trusted authority provides computer  
authentication

2 713/502 (1 OR, 1 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/500 CLOCK, PULSE, OR TIMING SIGNAL GENERATION OR  
ANALYSIS  
713/502 .Counting, scheduling, or event timing

2 714/4 (0 OR, 2 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
714/1 .Reliability and availability  
714/2 ..Fault recovery  
714/3 ...By masking or reconfiguration  
714/4 ....Of network

2 714/56 (1 OR, 1 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
714/1 .Reliability and availability  
714/48 ..Error detection or notification  
714/55 ...Timing error (e.g., watchdog timer time-out

10029826\_CLSTITLES

714/56           .....Bus or I/O channel device fault

2 719/312           (2 OR, 0 XR)

Class 719 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
              SYSTEMS: INTERPROGRAM COMMUNICATION OR INTER

PROCESS

                      COMMUNICATION (IPC)  
719/312           INTERPROGRAM COMMUNICATION USING SHARED MEMORY